

CLAIMS

We claim:

- 1 1. A medicine carrying case comprising:
 - 2 a flexible, insulated housing having an interior and an
 - 3 exterior surface, said interior surface having a first portion and
 - 4 a second portion, said housing foldable along a central axis from
 - 5 an open to a closed position;
 - 6 a cooling mechanism;
 - 7 an interior pouch located on said first portion of said
 - 8 interior surface, said interior pouch adapted to receive said
 - 9 cooling mechanism;
 - 10 a plurality of interior compartments located on said interior
 - 11 surface of said housing, wherein at least one of said compartments
 - 12 is on an exterior surface of said interior pouch and is adapted to
 - 13 receive a container of medicine;
 - 14 a fastening mechanism for releasably securing said housing in
 - 15 said closed position.

- 1 2. The medicine carrying case according to claim 1, wherein
- 2 said insulated housing is made from polyethylene.

- 3 3. The medicine carrying case according to claim 1, wherein
- 4 said insulated housing comprises a polyurethane foam under-layer.

1 4. The medicine carrying case according to claim 1, wherein
2 said exterior surface of said housing is made from vinyl.

1 5. The medicine carrying case according to claim 1, wherein
2 said fastening mechanism is a zipper.

1 6. The medicine carrying case according to claim 1, wherein
2 said plurality of interior compartments comprises a first set of
3 interior compartments disposed on the exterior surface of said
4 interior pouch and a second set of interior compartments disposed
5 on the second portion of said interior surface, each of said
6 interior compartments having an open top end adapted for receiving
7 containers of medicine and medicine administering accessories.

1 7. The medicine carrying case according to claim 6, wherein
2 said plurality of interior compartments further comprises a
3 plurality sleeves adapted for receiving medicine administering
4 accessories.

1 8. The medicine carrying case according to claim 1, wherein
2 said cooling mechanism is selected from a group consisting of ice,
3 ice packs and refreezable gel packs.

1 9. The medicine carrying case according to claim 8, wherein
2 said cooling mechanism is a refreezable gel pack.

1 10. The medicine carrying case according to claim 9, wherein
2 said cooling mechanism is a Lifoam Iceberg Freeze Pack.

1 11. The medicine carrying case according to claim 10,
2 further comprising at least one surgical syringe secured inside of
3 said housing by said plurality of sleeves.

1 12. The medicine carrying case according to claim 10,
2 further comprising at least one medicinal spoon secured inside of
3 said housing by said plurality of sleeves.